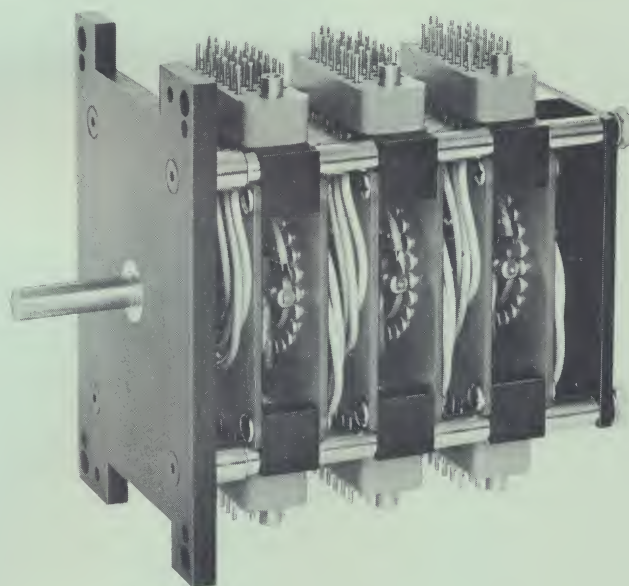


MODEL PD

MODULAR, MULTI-DECK ROTARY SWITCH

FEATURES

- Improved roller contacts for long switching life
- Face plate measures only $2\frac{3}{4}" \times 2\frac{3}{4}"$
- Dry circuit contact
- Modular in construction
Easy to assemble or service
Modify in the field
- 2 hole mounting
- Quick disconnect plugs or terminal pins
- Full rotation or adjustable stops
- Low torque
Less power required for motor-driven applications
- Dust shield available
- Meets MIL-STD-202 and MIL-S-3786



Number of decks	Positions per module	Depth
1	24	2.00
2	48	3.00
3	72	4.00
4	96	5.00
5	120	6.00

Depth increases 1" for each additional deck
Tolerance on depth: $\pm 1/32"$, up to 4 modules; $1/16"$, 4 modules and up

POROG INDUSTRIES INC.
1650 - 19th Street
Santa Monica



Pobog Industries, Inc.

—117 Lindley Avenue, Whittier, California—Telephone: 698-1707—Area Code: 213

SPECIFICATIONS

ELECTRICAL

Type of contact: Roller
Contact rating: Up to 5 amps switching; 10 amps carrying capacity at 115v a-c, non-inductive and non-shorting (shorting contacts can be provided)

Contact resistance: .0025 ohms
Insulation resistance: Over 100,000 megohms
Voltage breakdown: 1500v rms with completely isolated shaft

MECHANICAL

Detent: Positive with ball and star wheel
Indexing: As required
Torque: 5 to 15 ppi, independent of number of decks

Terminals:
a) Wired terminal boards
b) Wired quick disconnect
c) Direct wired contact

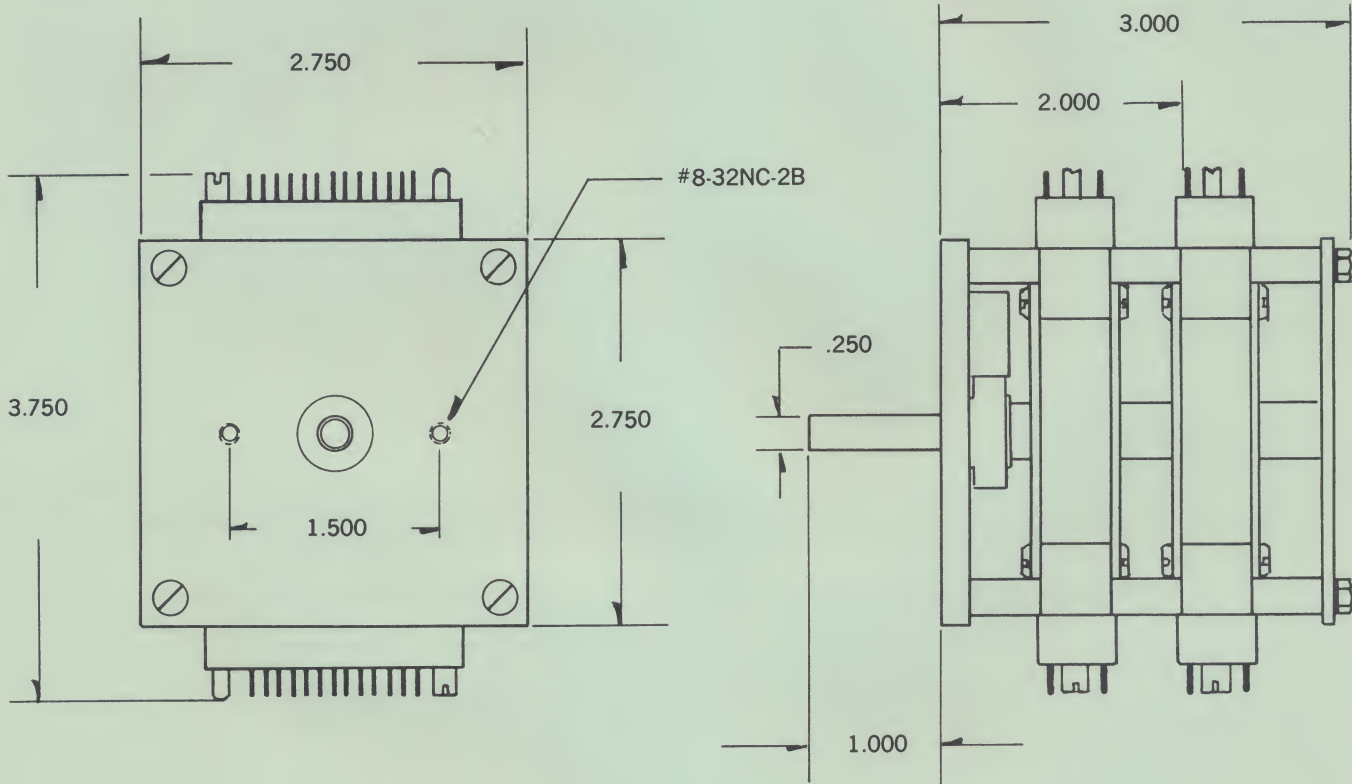
Rotational life: Exceeds 100,000 cycles
Mounting: 2 hole
Stops: Full rotation or adjustable
Size (face plate): 2 3/4" x 2 3/4"

MATERIALS AND FINISH

Terminals: Brass, silver plated
Contacts: Solid silver
Collector rings & segments: Copper with heavy silver deposit
Contact roller: Silver alloy
Roller assembly & contact deck: Epoxy glass
Inner shaft & detent: Steel alloy, nickel plated
Knob shaft: Stainless steel
Bearing & bushings: Brass and ball bearings
Finish: Black anodized on aluminum parts

ENVIRONMENTAL

Meets or exceeds all applicable paragraphs of MIL-STD-202 and MIL-S-3786



NOTE: Any desired deck configuration or angular spacing is available on special order.

All diameters are in inches and tolerances nominal.



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